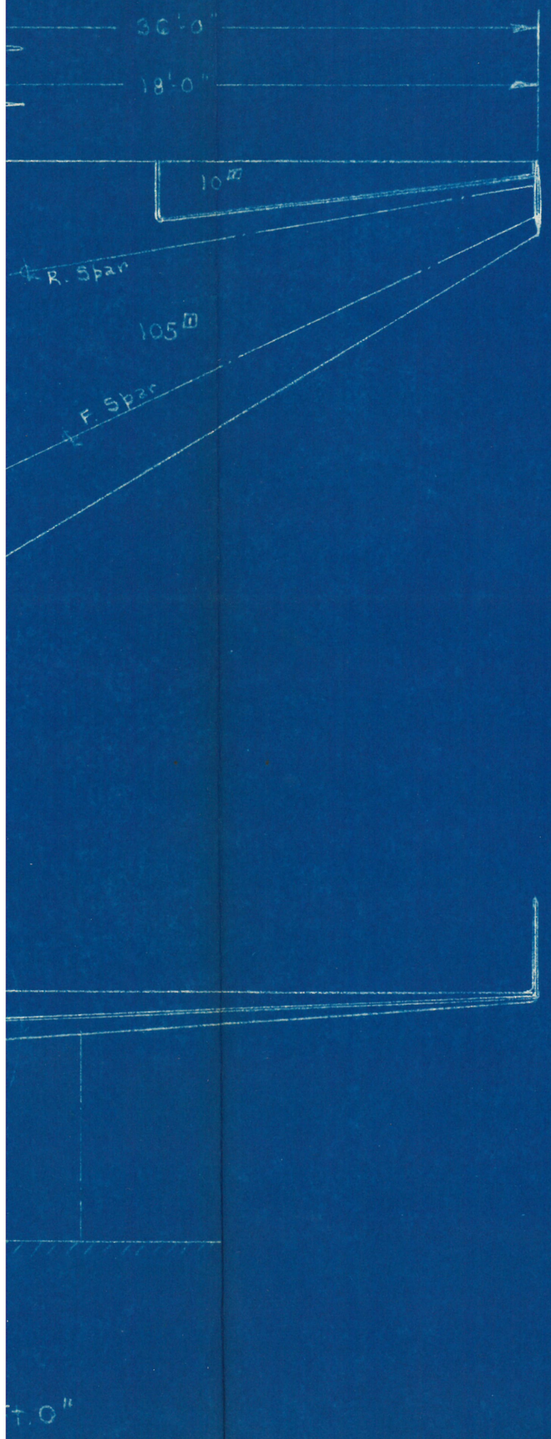
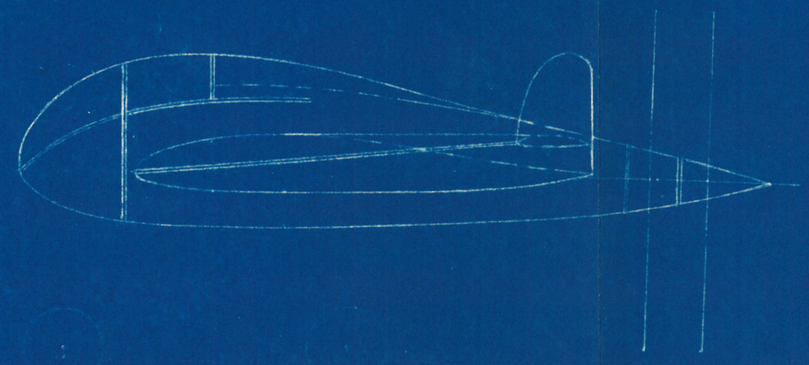
ANALYSIS & Stress
ENGINEER Wm P. Schultz
DATE 6/39

PAGE
MODEL S-6
RPORT NO. 6





- SPECIFICATIONS -

Gross Weight		5000 lbs.	5000 lbs.
Wing Area		266 sq.ft.	266 sq.ft.
Power		Allison 1000 h.p.	Allison 1620 h.p.
		Full Power to 20000 ft.	Full Power To 20000 ft.
Sea Level	V	Stall-75 m.p.h. Max. 630 m.p.h.	Max. 395 m.p.h.
	R of C.	3700'/min.	6430'/min.
20000' Altitude	V max.	408 m.p.h.	485 m.p.h.
	R of C.	3660'/min.	6600'/min.
	Time to 20000'	5.41 min.	3.10 min.
40000' Altitude	V max.	275 m.p.h.	375 m.p.h.
	R of C.	99'/min.	825'/min.
	Time to 40000'	17.06 min.	8.40 min.